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SEARCH REPORT

National Registration No.:

FA 582138
FR 0001125

prepared on the basis of the latest
claims filed before the search was started

DOCUMENTS CONSIDERED PERTINENT		Claims concerned of the examined application	HO2K15/02 HO2K1/16 HO2K1/20
Category	Documents cited stating pertinent parts where necessary		
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 03, February 27, 1998 (02/27/1998) & JP 09 308 143 A (MATSUSHITA ELECTRIC IND CO LTD), November 28, 1997 (11/28/1997) *abstract; figures 2, 13*	1, 4, 7-9 11, 13-15 19, 21, 23	
A		5, 6, 16, 17	
X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 13, November 30, 1999 (11/30/1999) & JP 11 215745 A (SHIBAURA MECHATRONICS CORP), August 6, 1999 (08/06/1999) *abstract; figures 1, 2*	1, 7, 10, 13, 14 19, 21, 23	
X	FR 2 109 301 A (UNELEC) May 26, 1972 (05/26/1972) *page 2, line 15 - page 3, line 4* *page 3, line 15 - line 31; figures 1, 3*	1, 7, 11, 14, 23 2, 3	Search Classes (Int. Cl. 7)
X	PATENT ABSTRACT OF JAPAN vol. 1999, no 13, November 30, 1999 (11/30/1999) & JP 11 234973 A (YASKAWA ELECTRIC CORP), August 27, 1999 (08/27/1999) * abstract; figures 1, 2*	1, 4	H02K
Date of Search: November 14, 2000		Examiner: Zoukas, E	
CATEGORIES OF DOCUMENTS CITED			
X:	particularly pertinent by itself	T:	theory or principle at the basis of the invention
Y:	particularly pertinent in combination with another document in the same category	E:	patent document benefiting from a date prior to the filing date which was not published until this filing date or a subsequent date
A:	pertinent to at least one claim or general technological background	D:	cited in application
O:	unwritten disclosure	L:	cited for other reason
P:	intervening document	&:	members of the same family, corresponding document

APPENDIX TO SEARCH REPORT FOR FRENCH PATENT APPLICATION NO.

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This appendix gives the members of the family of patents relating to the patent documents cited in the above-identified search report. These members were contained in the database of the European Patent Office as of 11-14-2000. The information supplied is for information only and neither the European Patent Office nor the French Government incurs any liability thereunder.

Patent Document Cited in Search Report	Publication Date	Member(s) of Patent Family	Publication Date
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